

FIG. 1

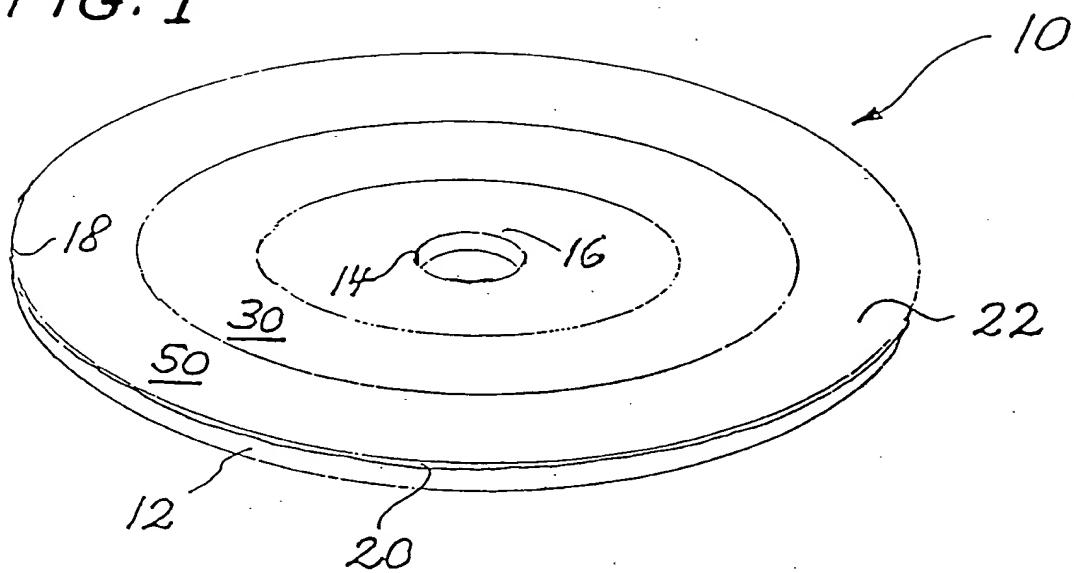
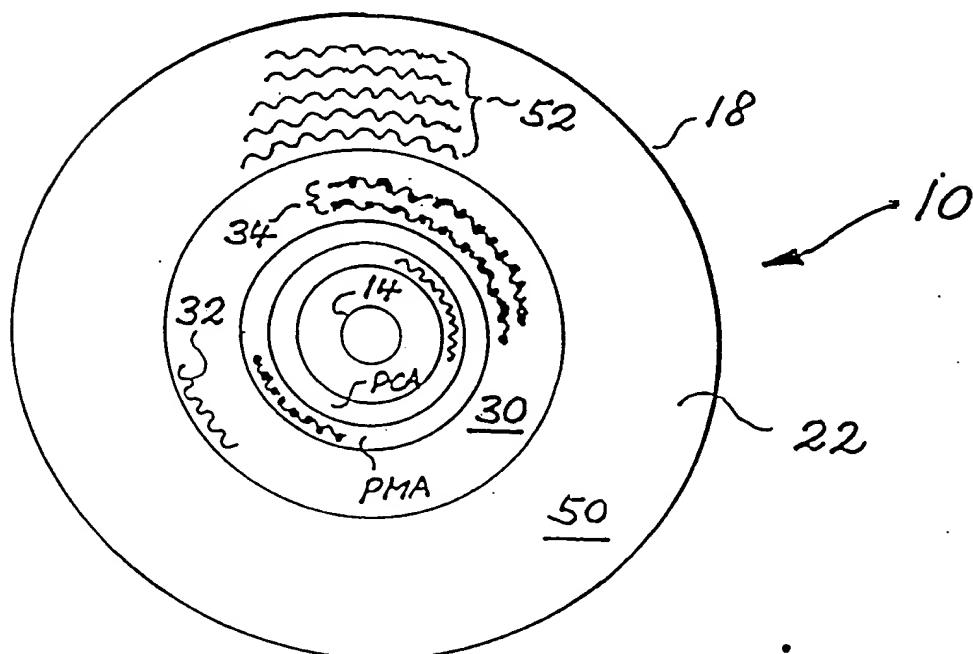


FIG. 2



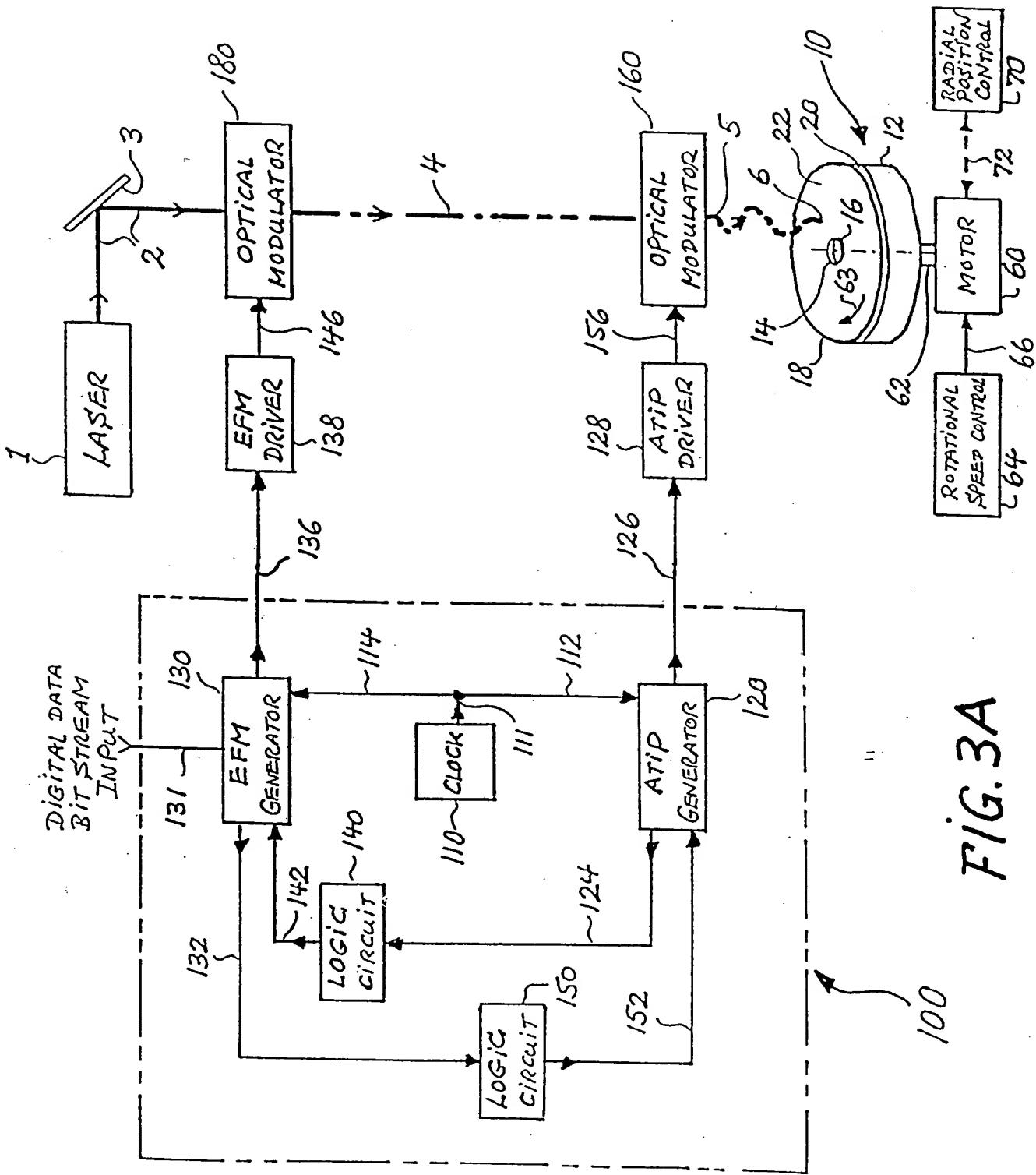


FIG. 3A

100

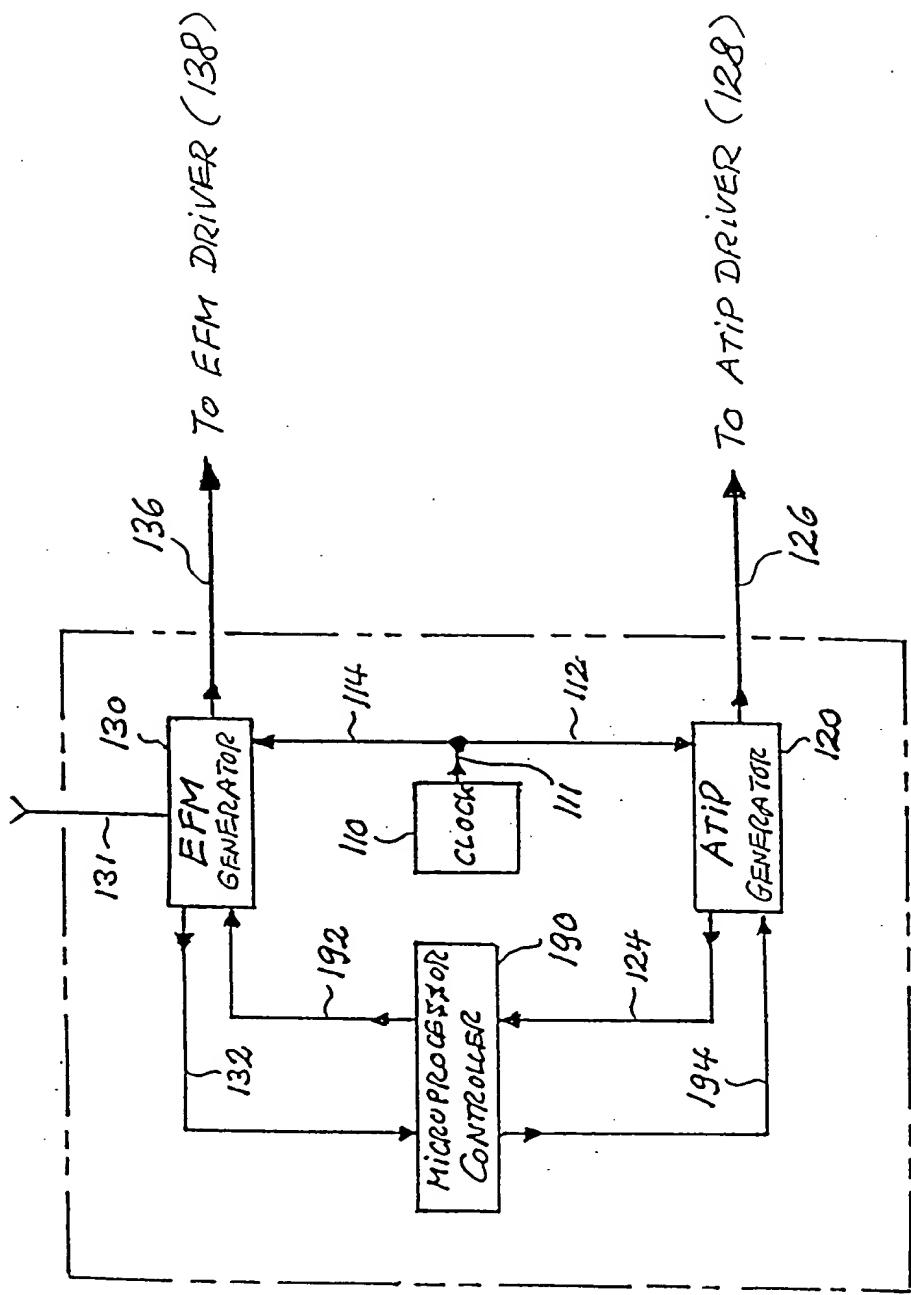


FIG. 3B

102

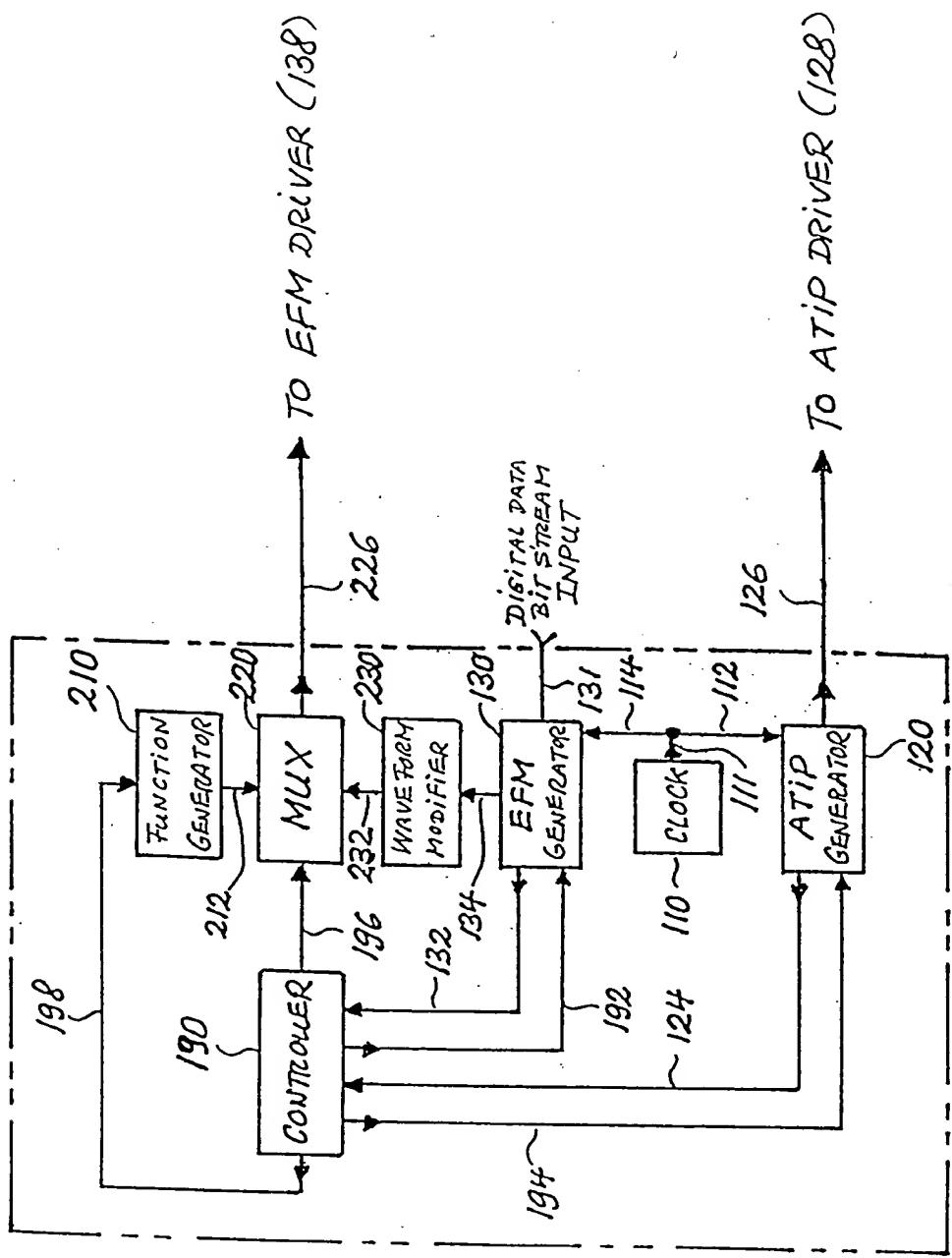


FIG. 3C

104

FIG. 4A

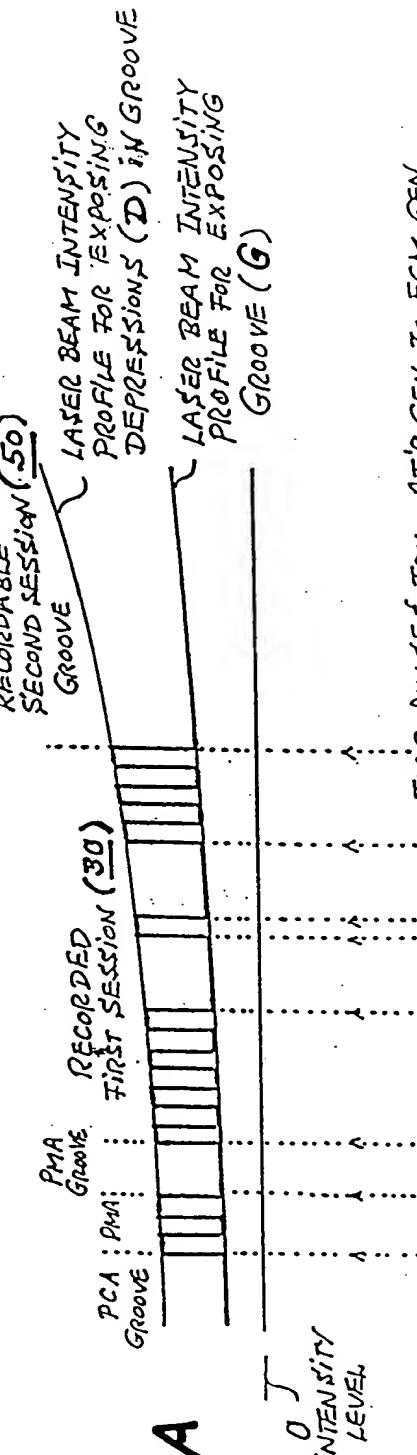


FIG. 4B

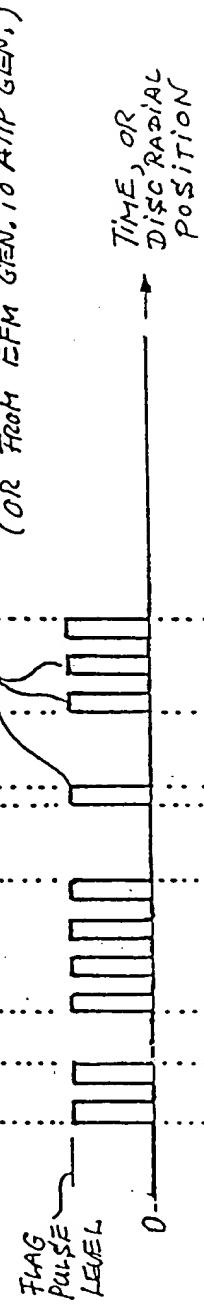
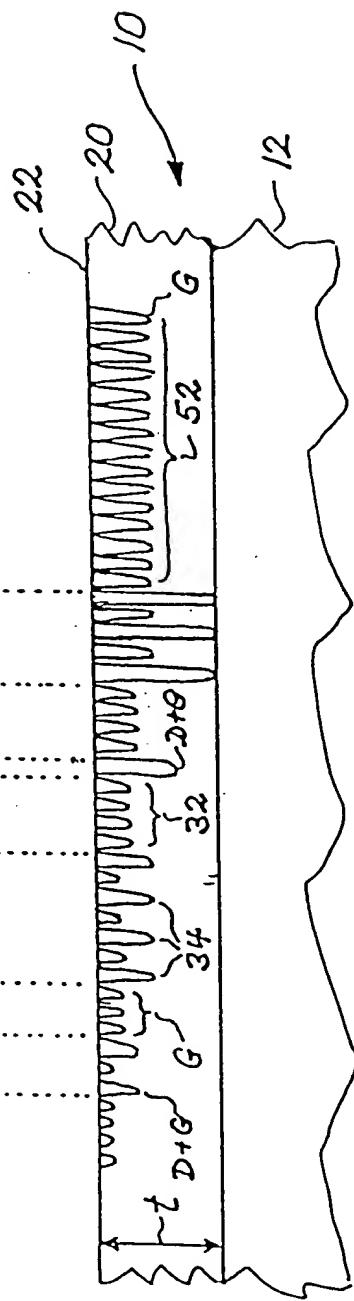


FIG. 4C



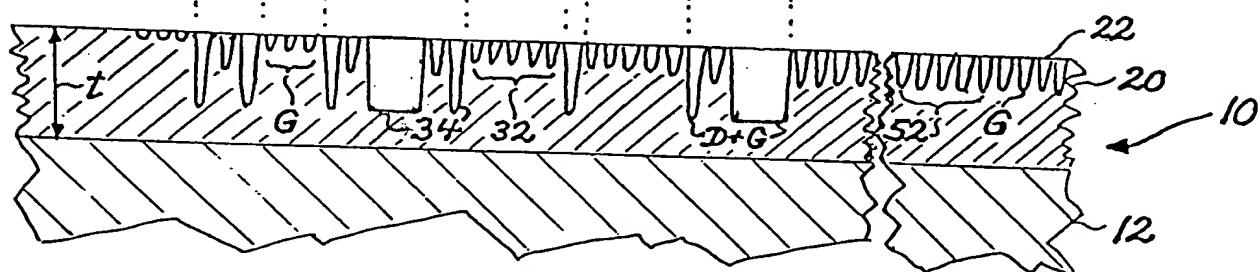
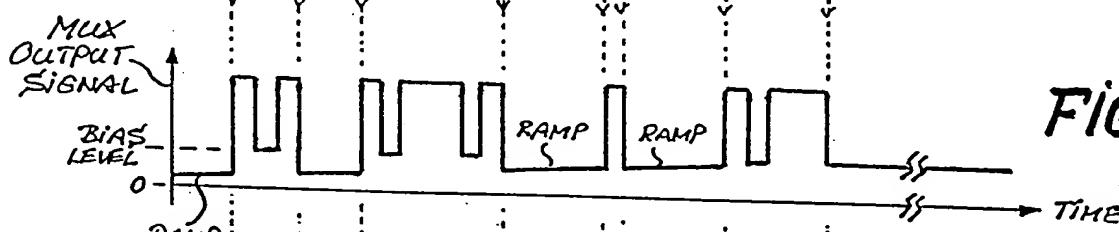
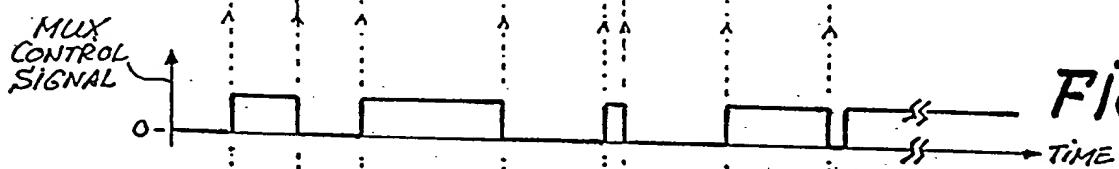
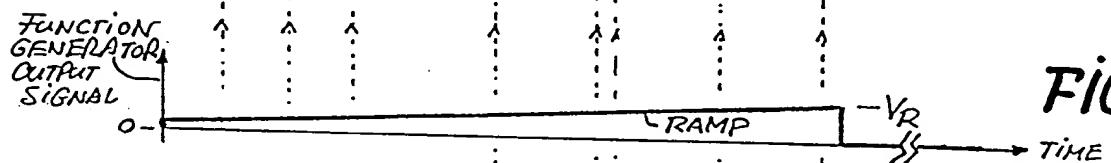
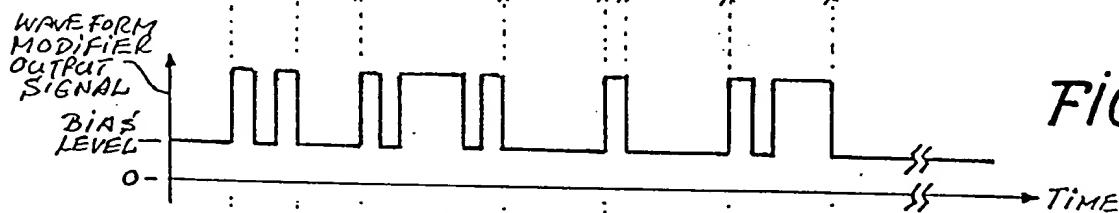
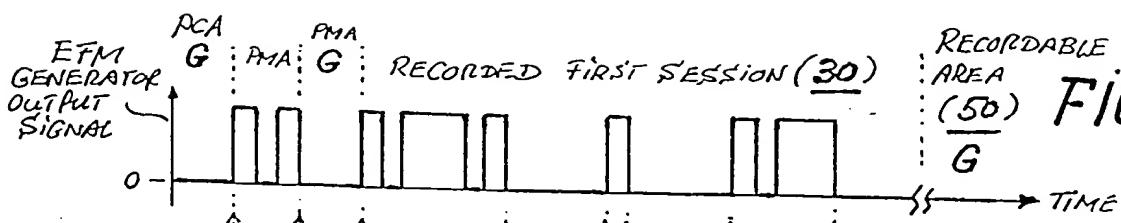


FIG. 5F

FIG. 6A

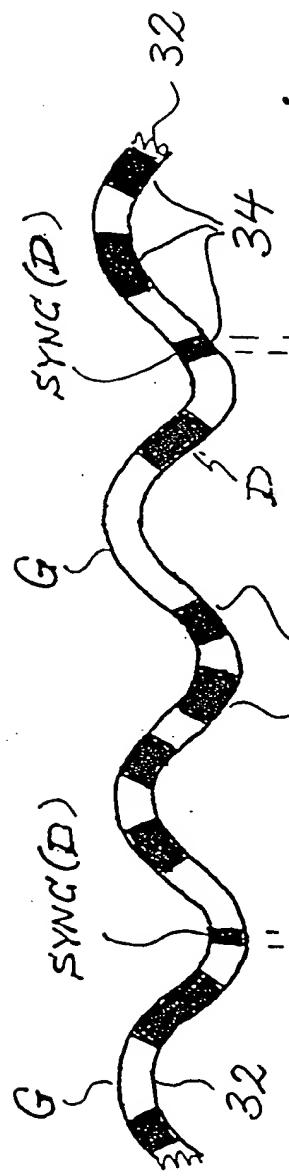


FIG. 6B

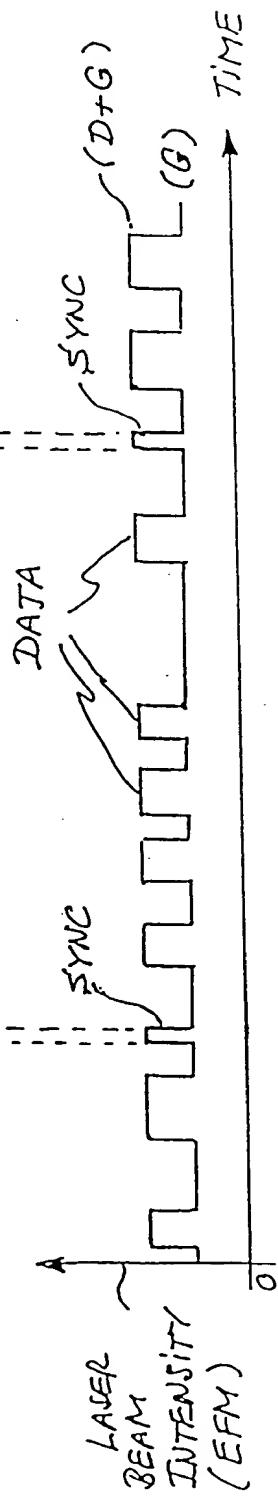
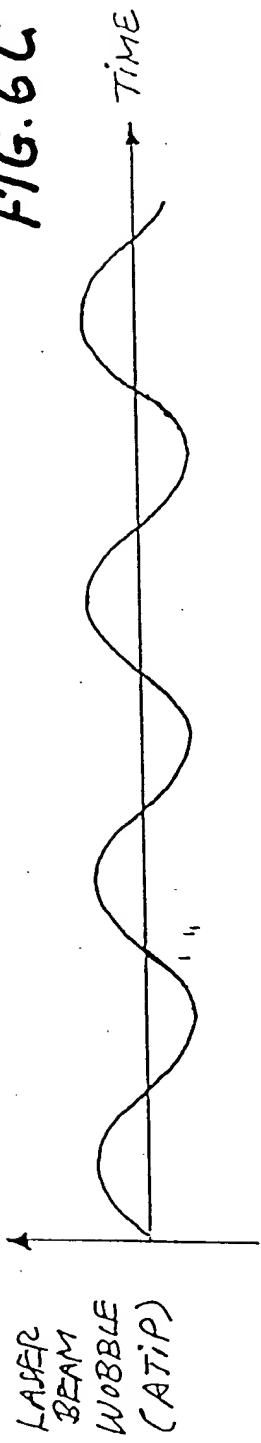


FIG. 6C



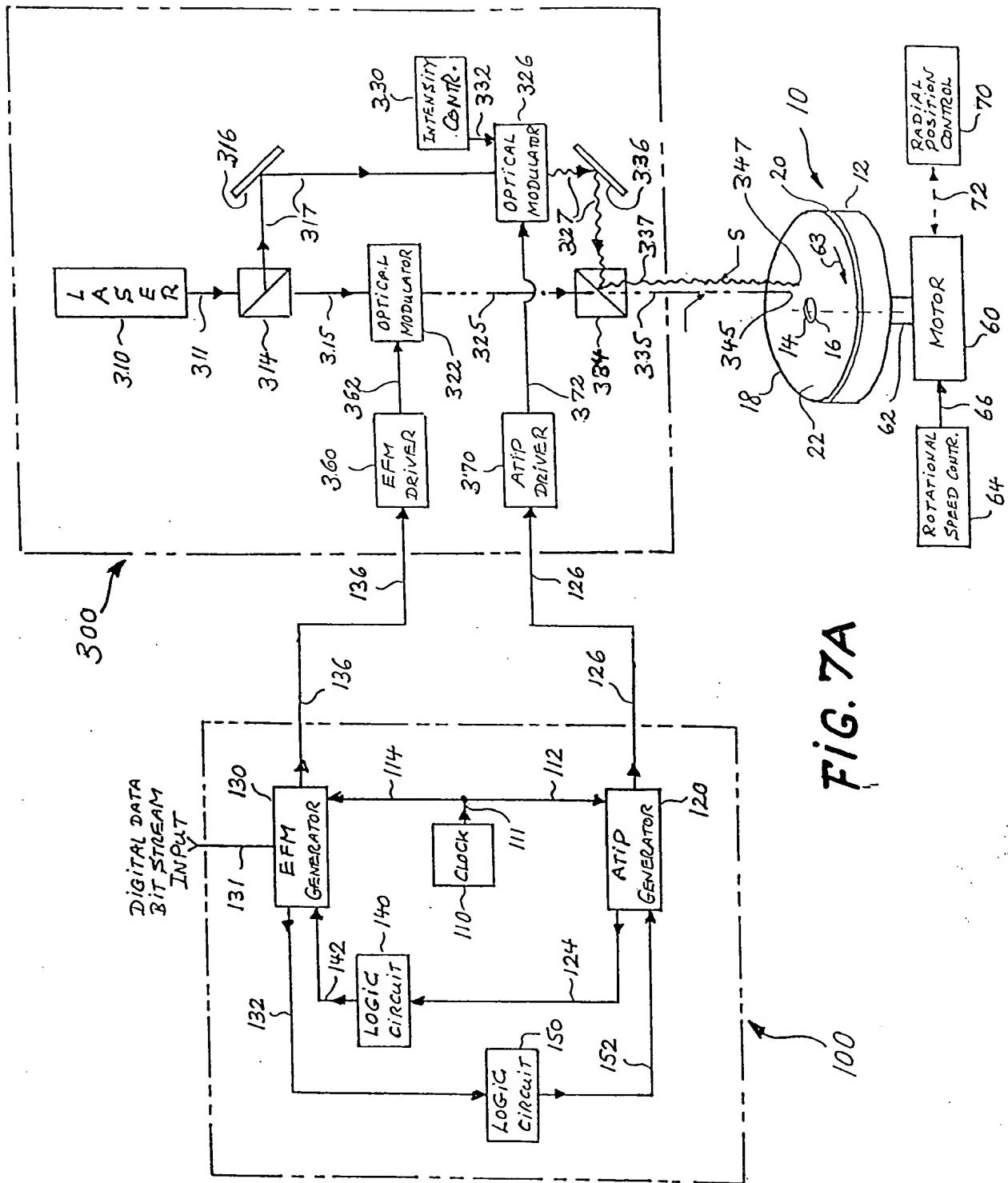


Fig. 7A

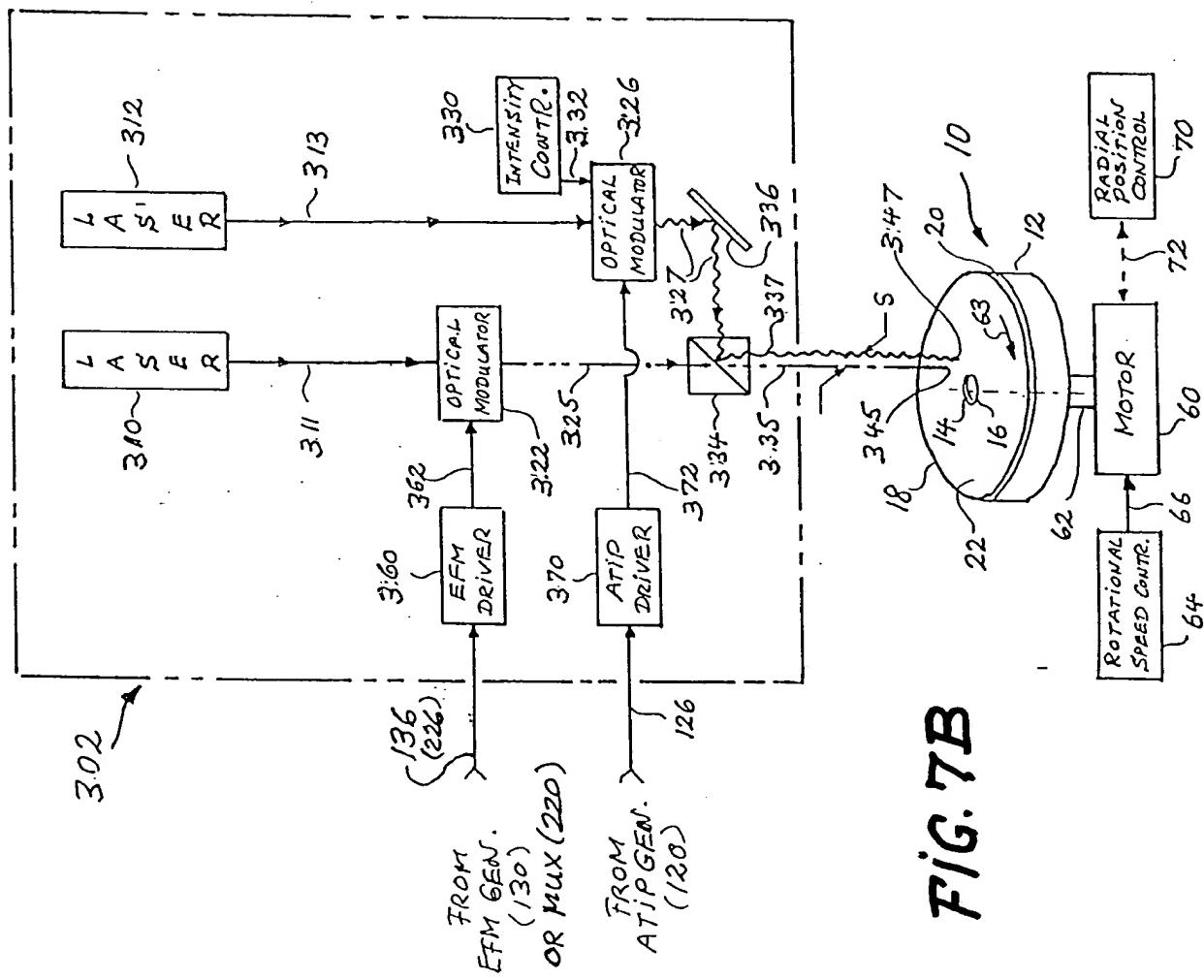


FIG. 7B

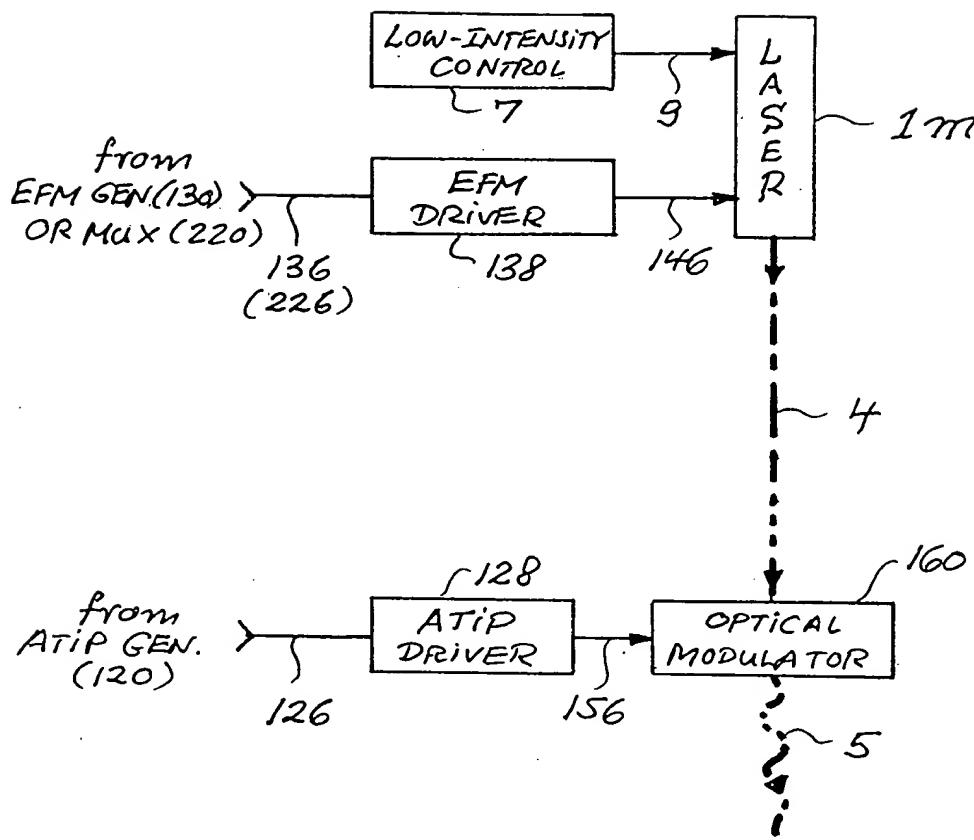


FIG. 7C

FIG. 8A

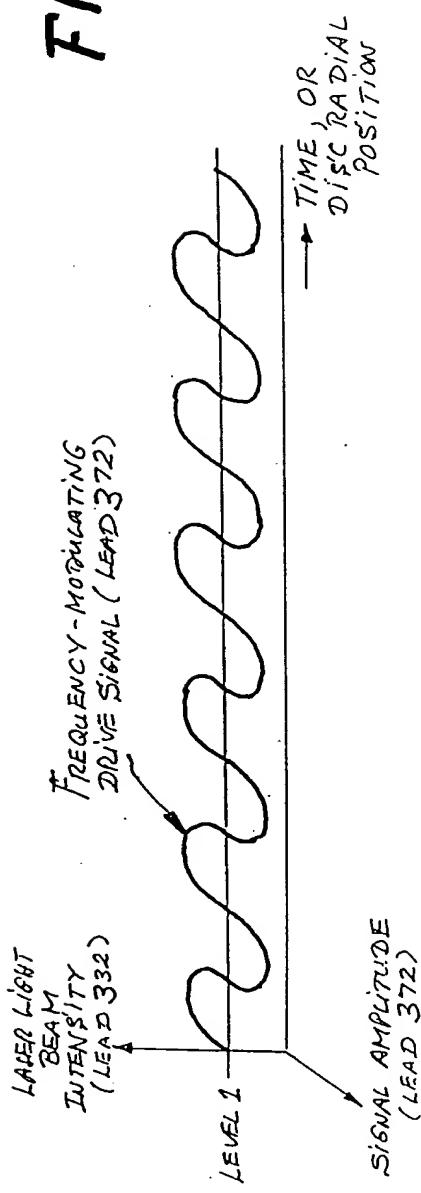


FIG. 8B

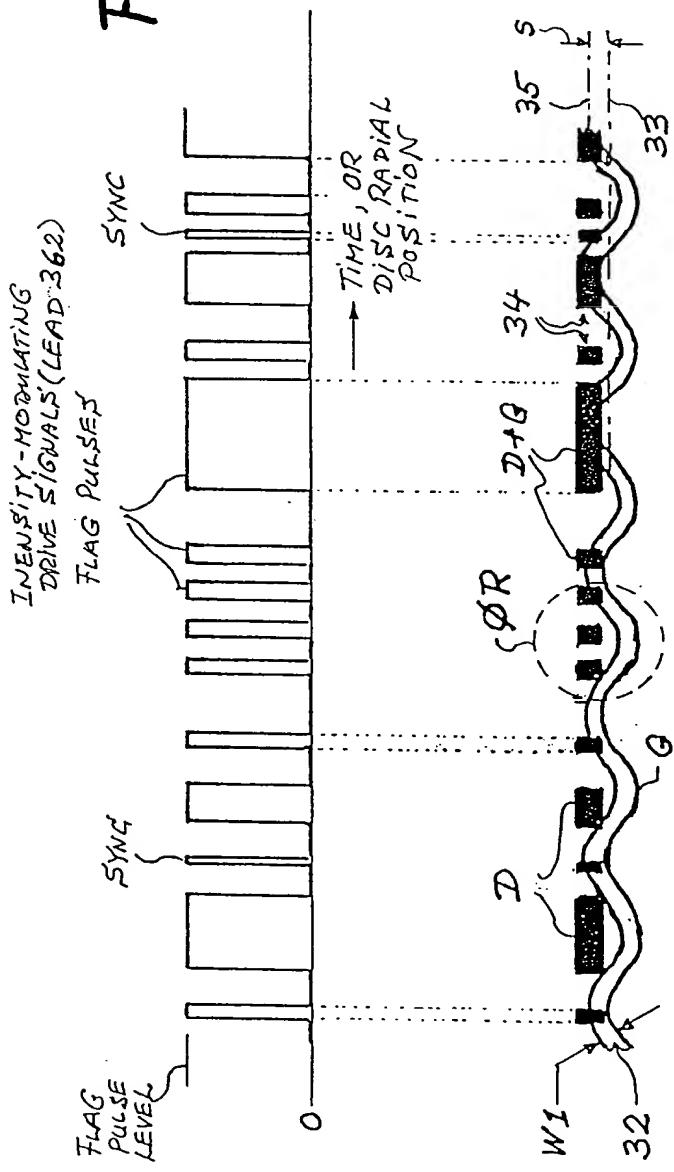


FIG. 8C

FIG. 9A

LASER LIGHT
BEAM, INTENSITY
(LEAD 332)

FREQUENCY-MODULATING
DRIVE SIGNAL (LEAD 372)

LEVEL 2

SIGNAL AMPLITUDE
(LEAD 372)

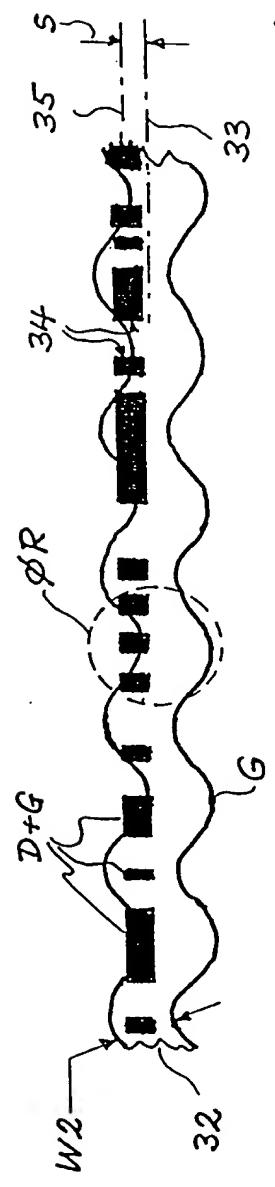
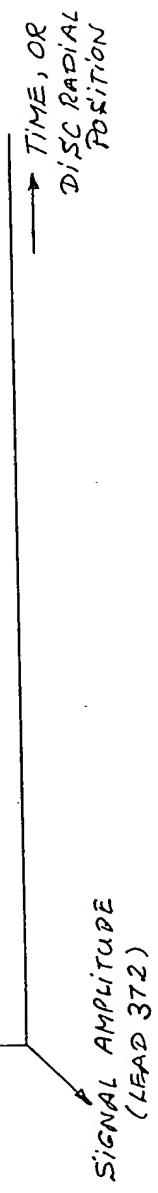
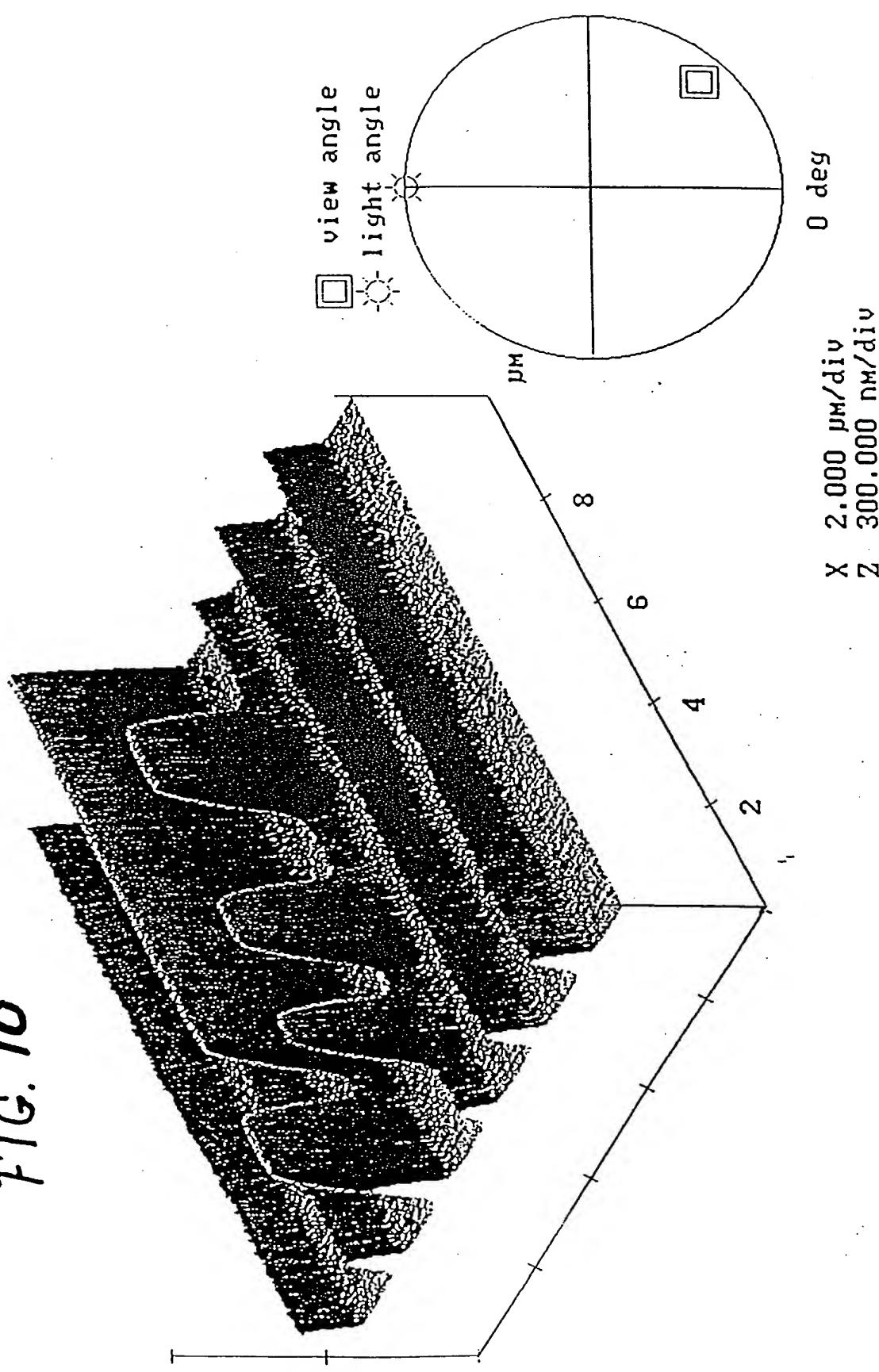


FIG. 9B

Tapping AFM
10.00 μ m
2.182 V
1.246 Hz
256

NanoScope
Scan size
Setpoint
Scan rate
Number of samples

FIG. 10



D To G PMA, STAMPER, 90212X-1 HCB
01260946.001